

## Goat anti-PRDM10 Antibody

Item Number	dAP-0177
Target Molecule	Principle Name: PRDM10; Official Symbol: PRDM10; All Names and Symbols: PRDM10; KIAA1231; PR domain containing 10; tristanin; MGC131802; PFM7; PR-domain family member 7; PRDM zinc finger transcription factor; Accession Number (s): NP_064613.2; NP_955469.1; NP_955470.1; NP_955471.1; Human Gene ID(s): 56980; Non-Human GenelD(s):
Immunogen	NGNGSSEVHITKP, is from C Terminus
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: No signal obtained yet but low background observed in Human Brain and Human Kidney lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC	
Reference	Reference(s): Alvarez-Venegas R, Avramova Z. SET-domain proteins of the Su(var)3-9, E(z) and trithorax families. <i>Gene</i> . 2002 Feb 20;285(1-2):25-37. Review.. PMID: 12039029->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**